

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

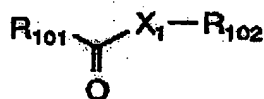
LISTING OF CLAIMS:

1. (currently amended) An ink for inkjet recording, comprising a dye, water, a water-miscible organic solvent and a precursor of acid;

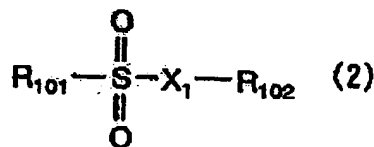
wherein the precursor of acid is a compound showing no acidity at the time of preparation and storage of the ink, but capable of releasing acids by a reaction after aging or printing, or capable of rendering the ink system acidic as a result of the reaction; and
which comprises the precursor of acid in an amount of 0.01 to 20 wt%.

2. (canceled).

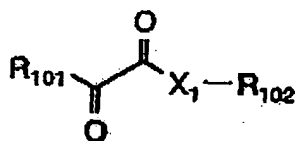
3. (currently amended) The ~~ink~~ink for inkjet recording according to claim 1, wherein the precursor of acid includes at least one of compounds represented by the following formulae (1) to ~~(10)~~ (9):



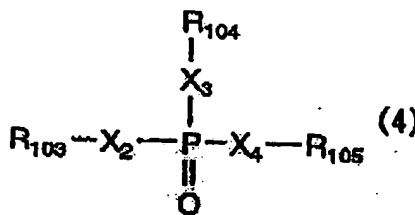
(1)



(2)



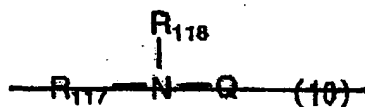
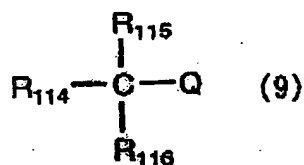
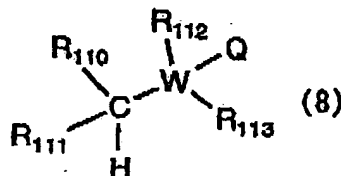
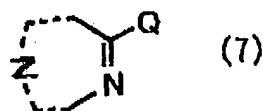
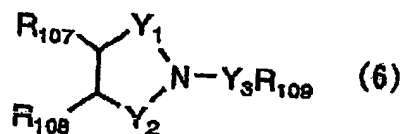
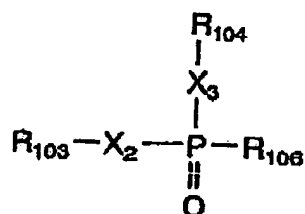
(3)



(4)

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wherein R_{101} represents an alkyl group, an alkenyl group, an alkynyl group, an aryl group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group or an arylthio group, and the groups may have a substituent;

R_{102} to R_{106} and R_{109} each represent an alkyl group, an alkenyl group, an alkynyl group, ~~an alkynyl group~~, an aryl group or heterocyclic group, and the groups may have a substituent;

R_{107} and R_{108} each represent a hydrogen atom, a chemical bond forming a double bond by being linked together, a halogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aryl group or a heterocyclic group, and the groups may have a substituent, and two of R_{107} and R_{108} may form a ring by combining with each other;

X_1 to X_4 each represent an oxygen atom, a nitrogen atom, a sulfur atom, or a group represented by $-N(R_{119})-O-$ or $-O-N(R_{119})-$; R_{119} represents a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group;

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Y_1 to Y_3 each represent a carbonyl group, a sulfonyl group, or a group represented by –
 $PO(R_{120})R_{121}$; R_{120} and R_{121} each represent an alkyl group, an aryl group, ~~an aryl group~~, a
heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group or an
arylthio group;

Z represents atoms capable of forming an aromatic heterocyclic ring; Q represents a
halogen atom, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, an
amino group, an acyloxy group, an alkylsulfonyloxy group or an arylsulfonyloxy group:

W represents a carbon atom or a nitrogen atom; Q has the same definition as described
above; R_{110} and R_{111} each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl
group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio
group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

R_{112} and R_{113} each represent a hydrogen atom, a halogen atom, or an alkyl group, an aryl
group, a heterocyclic group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio
group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

Q has the same definition as described above; R_{114} represents an alkyl group, an aryl
group, a heterocyclic group, an acyl group, an alkylsulfonyl group, an arylsulfonyl group, a
phosphoric acid group, an alkylphosphonic acid group, an arylphosphonic acid group, a
dialkylphosphonic acid group or a diarylphosphonic acid group; and

R_{115} and R_{116} each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl
group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio
group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

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~~Q has the same definition as described above; R₁₁₇ and R₁₁₈ each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group.~~

4. (canceled).
5. (currently amended) The ~~Ink~~ink for inkjet recording according to claim 1, which further comprises a surfactant.
6. (currently amended) The ~~Ink~~ink for inkjet recording according to claim 1, which is an aqueous solution~~-type~~ ink, in which the dye is a water-soluble dye.
7. (currently amended) An ink set comprising the ink according to ~~described in~~ claim 1.
8. (currently amended) An inkjet recording method, which comprises recording an image with an inkjet printer using the ink according to ~~described in~~ claim 1 ~~or the ink set described in claim 6.~~
9. (new) An inkjet recording method, which comprises recording an image with an inkjet printer using the ink set according to claim 6.